LTS&M Improvements:
Vegetation Management Decision Tree

REMEDY PERFORMANCE   **LAND USE**

Site Screening and Prioritization

1a. Review Remedy Performance Requirements and Risks

1b. Review Land Use Goals and Regulatory Requirements

2a. Understand Compliance Strategies and Remedy Designs

2b. Understand Current Land Management Practices and Restrictions

3a. Could Ecological Processes Influence Remedy Performance and Risk ?

3b. Is Active Vegetation Management Required to Achieve Land Use Goals ?

no   no

4. Low Priority Sites

Problem Formulation

yes   yes

5. Develop Conceptual Plant Ecology Model for High Priority Sites

6. Select Assessment and Measurement End Points

Characterization and Analysis

7a. Characterize Current Climate, Soils, and Plant Ecology

7b. Project Climate Change, Pedogenesis, and Ecological Succession

8a. Evaluate Ecological Effects on Remedy Performance and Risk

8b. Evaluate Ecological Basis for Land Management Practices

9. Could Changes in Vegetation Management Potentially Reduce Risks and/or Costs?

no

10. No Further Action

yes

Testing and Implementation

11. Propose/Revise Vegetation Management Improvements

12a. Apply Best Proposed Improvements   *or*   *12b.* Design and Conduct Field Tests

13. Monitor Applications and Field Tests

14a. Assess Current and Future Risks

14b. Assess Current and Future Costs